

L1 ANSWER 1 OF 1 DGENE (C) 2002 THOMSON DERWENT

Full Text

AN **AAD09548** cDNA DGENE

TI Novel human protease proteins (PRTS) useful for diagnosing, treating, preventing gastrointestinal, cardiovascular, autoimmune/inflammatory, cell proliferative disorders associated with abnormal expression of PRTS

IN Yang J; Baughn M R; Burford N; Au-Young J; Lu D A M; Reddy R; Yue H; Nguyen D B; Tang Y T; Yao M G; Lal P

PA (INCY-N) INCYTE GENOMICS INC.

PI WO-200146443 A2 20010628 129p

AI 2000WO-US34811 20001219

PRAI 1999US-0172055 19991223

2000US-0177334 20000121

2000US-0178884 20000128

2000US-0179903 20000202

PSL Claim 5; Page 128

DED 10 SEP 2001 (first entry)

DT Patent

LA English

OS 2001-418080 [44]

CR P-PSDB: AAE04884

DESC Human protease protein-11 (PRTS-11) cDNA.

KW Human; protease protein-11; PRTS-11; cytostatic; hypotensive; antiviral; gastrointestinal disorder; anorexia; dysphagia; cardiovascular disorder; atherosclerosis; vasculitis; autoimmune disorder; inflammatory disorder; Alzheimer's disease; cell proliferative disorder; dermatitis; cirrhosis; acquired immune deficiency syndrome; AIDS; neurological disorder; asthma; developmental disorder; epithelial disorder; eczema; dementia; nootropic; neurological disorder; reproductive disorder; infertility; teratogenesis; immunosuppressive; drug screening; actinic keratosis; cardiant; epilepsy; anaemia; antitumour; gene therapy; antibacterial; ss.

ORGN Homo sapiens.

AB The present sequence is human protease protein (PRTS-11) cDNA. Human PRTS and its nucleic acid molecule are useful for the diagnosis, treatment and prevention of disorders associated with increased or decreased expression of PRTS. Examples of such disorders include, gastrointestinal disorder such as anorexia, dysphagia; cardiovascular disorder such as atherosclerosis, vasculitis; autoimmune/inflammatory disorder such as acquired immune deficiency syndrome (AIDS), asthma; cell proliferative disorder such as actinic keratosis, cirrhosis; developmental disorder such as epilepsy, anaemia; epithelial disorder such as allergic contact dermatitis, eczema; neurological disorder such as Alzheimer's disease, dementia and reproductive disorder such as infertility and teratogenesis. PRTS DNA is useful for creating 'knockin' humanised animals (pigs) or transgenic animals (mice or rats) to model human disease. PRTS DNA is also in useful is gene therapy. PRTS and its immunogenic fragments are useful for screening libraries of compounds in several drug screening assays. PRTS is useful for analysing the proteome of a tissue or cell type.

NA 344 A; 451 C; 372 G; 371 T; 0 other

SQL 1538

SEQ

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FEATURE TABLE:

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		product "Human protease protein-11
		(PRTS-11) "